DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SUPPORT BOUND PROBES AND METHODS OF ANALYSIS USING THE SAME the specification of which was filed on April 24, 2000 as Application No. 09/557,875.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

֓֟֟֓֓֓֟֟֓֓֓֟֟֓֓֓֓֟֓֓֓֟֓֓֓֟֓֓֓֟֓֓֓֟֓֓֟֝֟ ֓֞֓֓	Аррисация		D. CETT.	Priority Claimed Under 35 USC 119
	Country	Application No.	Date of Filing	33 USC 119
Ī			•	
- 1				

Thereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

Folaim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in with the states application and the national or like 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or like T international filing date of this application:

13
.:27
****** ~
_ (
1/0
~/\ V
$M \sim$
W.
11.
\$
9/
ĭ L
\sim
- /
(.)
a_{ν}
. //
,,
. //
1
160.
111.0
- L X 1

Application No.	Date of Filing	Status
09/056,927	April 8, 1998	
08/670,118	June 25, 1996	
08/168,904	December 15, 1993	
07/624,114	December 6, 1990	
07/362,901	June 7, 1989	
08/348,471	November 30, 1994	
07/805,727	December 6, 1991	
07/492,462	March 7, 1990	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Joe Liebeschuetz, Reg. No. 37,505 William M. Smith, Reg. No. 30,223 Rosemary Celli, Reg. No. 42,397 Ted Apple, Reg. No. 36,429 Philip L. McGarrigle, Reg. No. 31,395 Wei Zhou, Reg. No. 44,419 Ellen Gonzales, Reg. No. 44,128 Vern Norviel, Reg. No. 32,483

Send Correspondence to:

Joe Liebeschuetz

TOWNSEND and TOWNSEND and CREW LLP

Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 Direct Telephone Calls to:

(Name, Reg. No., Telephone No.)

Name:

Joe Liebeschuetz

Reg. No.:

37,505

Telephone:

650-326-2400

Full Name of Inventor 1:	Last Name: PIRRUNG	First Name: MICHAEL	Middle Name or Initial:		
Residence & Citizenship:	City: Chapel Hill	State/Foreign Country: North Carolina	Country of Citize USA	nship:	
Post Office Address:	Post Office Address: 102 Whistlingtree Court	City: Chapel Hill	State/Country: NC	Postal Code: 27515	
Full Name of Inventor 2:	Last Name: STRYER	First Name: LUBERT	Middle Name or I	nitial:	
Residence & Citizenship:	City: Stanford	State/Foreign Country: California	Country of Citizen	nship:	
Post Office Post Office Address: Address: 843 Sonoma Terrace		City: Stanford	State/Country:	Postal Code: 94305	
Full Name of Inventor 3:	Last Name: FODOR	First Name: STEPHEN	Middle Name or Initial: P.A.		
Residence & Citizenship:	City: Palo Alto	State/Foreign Country: California	Country of Citizen USA	Country of Citizenship: USA	
Post Office Post Office Address: Address: 1120 Parkinson		City: Palo Alto	State/Country: CA	Postal Code: 94301	
Full Name of Last Name: Inventor 4: READ		First Name: J.	Middle Name or Initial: Leighton		
Residence & Citizenship:	City: Palo Alto	State/Foreign Country: California	Country of Citizen	nship:	
Post Office Address:	Post Office Address: 1001 Ramona Avenue	City: Palo Alto	State/Country: Postal Code CA 94301		

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor	Signature of Inventor 2	Signature of Inventor 3
Michael C. Pirrung	Lubert Stryer	Stephen P.A. Fodor
Date 6/13/2000	Date	Date
34.36	Signature of Inventor 4	À
	J. Leighton Read Date	
PA 3063446 v1	. 1	·

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SUPPORT BOUND PROBES AND METHODS OF ANALYSIS USING THE SAME the specification of which was filed on April 24, 2000 as Application No. 09/557,875.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

ľĎ

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
09/056,927	April 8, 1998	• •
08/670,118	June 25, 1996	
08/168,904	December 15, 1993	
07/624,114	December 6, 1990	
07/362,901	June 7, 1989	
08/348,471	November 30, 1994	
07/805,727	December 6, 1991	
07/492,462	March 7, 1990	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Joe Liebeschuetz, Reg. No. 37,505 William M. Smith, Reg. No. 30,223 Rosemary Celli, Reg. No. 42,397 Ted Apple, Reg. No. 36,429 Philip L. McGarrigle, Reg. No. 31,395 Wei Zhou, Reg. No. 44,419 Ellen Gonzales, Reg. No. 44,128 Vern Norviel, Reg. No. 32,483

Send Correspondence to:

Joe Liebeschuetz

TOWNSEND and TOWNSEND and CREW LLP

Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 Direct Telephone Calls to:

(Name, Reg. No., Telephone No.)

Name:

Joe Liebeschuetz

Reg. No.:

37,505

Telephone:

650-326-2400

Full Name of Inventor 1:	Last Name: PIRRUNG	First Name: MICHAEL	Middle Name or Initial: C.	
Residence & Citizenship:	City: Chapel Hill	State/Foreign Country: North Carolina	Country of Citizenship: USA	
Post Office Address:	Post Office Address: 102 Whistlingtree Court	City: Chapel Hill	State/Country: NC	Postal Code: 27515
Full Name of Inventor 2:	Last Name: STRYER	First Name: LUBERT	Middle Name or Initial:	
Residence & Citizenship:	City: Stanford	State/Foreign Country: California	Country of Citizenship: USA	
Post Office Address:	Post Office Address: 843 Sonoma Terrace	City: Stanford	State/Country: CA	Postal Code: 94305
Full Name of Inventor 3:	Last Name: FODOR	First Name: STEPHEN	Middle Name or Initial: P.A.	
Residence & Citizenship:	City: Palo Alto	State/Foreign Country: California	Country of Citizen	
Post Office Address:	Post Office Address: 1120 Parkinson	City: Palo Alto	State/Country: CA	Postal Code: 94301
Full Name of Inventor 4:	Last Name: READ	First Name: J.	Middle Name or l	
Residence & City: Citizenship: Palo Alto		State/Foreign Country: California	Country of Citize USA	
Post Office Address:	Post Office Address: 1001 Ramona Avenue	City: Palo Alto	State/Country:	Postal Code: 94301

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Michael C. Pirrung	Lubert Stryer	Stephen P.A. Fodor
Date	Date June 4, 2000	Date
	Signature of Inventor 4	
100 100	J. Leighton Read	
. 10 11	Date	
:: 7 PA:3063446 v1		
	1	

Ú 15

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SUPPORT BOUND PROBES AND METHODS OF ANALYSIS USING THE SAME the specification of which was filed on April 24, 2000 as Application No. 09/557,875.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

لياا

				Priority Claimed Under
Cou	ntry	Application No.	Date of Filing	35 USC 119
		\$		1

hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
09/056,927	April 8, 1998	
08/670,118	June 25, 1996	
08/168,904	December 15, 1993	
07/624,114	December 6, 1990	
07/362,901	June 7, 1989	
08/348,471	November 30, 1994	
07/805,727	December 6, 1991	
07/492,462	March 7, 1990	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Joe Liebeschuetz, Reg. No. 37,505 William M. Smith, Reg. No. 30,223 Rosemary Celli, Reg. No. 42,397 Ted Apple, Reg. No. 36,429 Philip L. McGarrigle, Reg. No. 31,395 Wei Zhou, Reg. No. 44,419 Ellen Gonzales, Reg. No. 44,128 Vern Norviel, Reg. No. 32,483

Send Correspondence to:

Joe Liebeschuetz

TOWNSEND and TOWNSEND and CREW LLP

Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 Direct Telephone Calls to:

(Name, Reg. No., Telephone No.)

Name:

Joe Liebeschuetz

Reg. No.:

37,505

650-326-2400 Telephone:

Full Name of Inventor 1:	Last Name: PIRRUNG	First Name: MICHAEL	Middle Name or I	nitial:
Residence & Citizenship:	City: Chapel Hill	State/Foreign Country: North Carolina	Country of Citizen	nship:
Post Office Address:	Post Office Address: 102 Whistlingtree Court	City: Chapel Hill	State/Country: NC	Postal Code: 27515
Full Name of Inventor 2:	Last Name: STRYER	First Name: LUBERT	Middle Name or I	nitial:
Residence & Citizenship:	City: Stanford	State/Foreign Country: California	Country of Citizenship: USA	
Post Office Address:	Post Office Address: 843 Sonoma Terrace	City: Stanford	State/Country: CA	Postal Code: 94305
Full Name of Inventor 3:	Last Name: FODOR	First Name: STEPHEN	Middle Name or Initial: P.A.	
Residence & Citizenship:	City: Palo Alto	State/Foreign Country: California	Country of Citize	nship:
Post Office Address:	Post Office Address: 1120 Parkinson	City: Palo Alto	State/Country: CA	Postal Code: 94301
Full Name of Inventor 4:	Last Name: READ	First Name: J.	Middle Name or I Leighton	nitial:
Residence & Citizenship:	City: Palo Alto	State/Foreign Country: California	Country of Citizenship: USA	
Post Office Address:	Post Office Address: 1001 Ramona Avenue	City: Palo Alto	State/Country:	Postal Code: 94301

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Michael C. Pirrung	Lubert Stryer	Stephen P.A. Fodor
Date	Date	Date
63445 v1	J. Leighton Read Date WWW 201	50
63445 v1	ſ	

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

inventor (if or matter which OF ANALYS	ily one name is listed belt is claimed and for which IS USING THE SAME	ow) or an original, first and a patent is sought on the in	joint inventor (if plural i vention entitled: SUPPO X is attached hereto or	believe I am the original, first and sole inventors are named below) of the subject RT BOUND PROBES AND METHODS was filed on as
amendment re in accordance Code, Section foreign applic	ferred to above. I acknowith Title 37, Code of For 119 of any foreign appation for patent or invent	wledge the duty to disclose in ederal Regulations, Section I lication(s) for patent or inve	nformation which is mate 1.56. I claim foreign pricentor's certificate listed b	cluding the claims, as amended by any erial to the examination of this application or the control of this application or the benefits under Title 35, United States below and have also identified below any application on which priority is claimed.
	n Application(s)			Priority Claimed Under
	Country	Application No.	Date of Filing	35 USC 119
in				
hereby clain	n the benefit under Title 3	5, United States Code § 119	(e) of any United States p	provisional application(s) listed below:
	A	pplication No.	Filing D	Date
i				
Claim the be	enefit under Title 35, Uni	ted States Code, Section 120	of any United States app	plication(s) listed below and, insofar as the

Iclaim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Little 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No. Date of Filing		Status
09/056,927	April 8, 1998	,
08/670,118	June 25, 1996	
08/168,904	December 15, 1993	
07/624,114	December 6, 1990	
07/362,901	June 7, 1989	
08/348,471	November 30, 1994	
07/805,727	December 6, 1991	
07/492,462	March 7, 1990	
		<u> </u>

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Joe Liebeschuetz, Reg. No. 37,505 William M. Smith, Reg. No. 30,223 Rosemary Celli, Reg. No. 42,397 Ted Apple, Reg. No. 36,429 Philip L. McGarrigle, Reg. No. 31,395 Wei Zhou, Reg. No. 44,419 Ellen Gonzales, Reg. No. 44,128 Vern Norviel, Reg. No. 32,483

Send Correspondence to:

Joe Liebeschuetz

TOWNSEND and TOWNSEND and CREW LLP

Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 Direct Telephone Calls to:

(Name, Reg. No., Telephone No.)

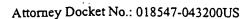
Name: Reg. No.: Joe Liebeschuetz

Telephone:

650-326-2400

37,505

Full Name of Inventor 1:	Last Name: FODOR	First Name: STEPHEN	Middle Name or I	nitial:
Residence & Citizenship:	City:	State/Foreign Country:	Country of Citizen	nship:
Post Office Address:	Post Office Address:	City:	State/Country:	Postal Code:
Full Name of Inventor 2:	Last Name: STRYER \$	First Name: LUBERT	Middle Name or I	nitial:
Residence & Citizenship:	City:	State/Foreign Country:	Country of Citizenship:	
Post Office Address:	Post Office Address:	City:	State/Country:	Postal Code:
Full Name of Inventor 3:	Last Name: PIRRUNG	First Name: MICHAEL	Middle Name or Initial:	
Residence & Citizenship:	City:	State/Foreign Country:	Country of Citizer	ıshi p :
Post Office Address:	Post Office Address:	City:	State/Country:	Postal Code:
Full Name of Inventor 4:	Last Name: READ	First Name: J.	Middle Name or I	nitial:
Residence & Citizenship:	City: State/Foreign Country: Country of Citizenship		ıship:	
Post Office Address:	Post Office Address:	City:	State/Country:	Postal Code:



I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
Stephen P.A. Fodor	Lubert Stryer	Michael C. Pirrung
Date AUG 4 2000	Date	Date .
	Signature of Inventor 4	
	J. Leighton Read	
序 3063445 v1 中 中	Date .	